Mountain Weather Forecast

North Grampian

Including North and West Cairngorms National Park, Monadhliath, Ben Alder, Creag Meagaidh, Loch Ericht and Loch Rannoch
Forecast valid from 00:00 on Wednesday 17 Apr 2024 until 23:59 on Thursday 18 Apr 2024

Forecast Issued on Tuesday 16 Apr 2024 at 15:22 by Met Office Aberdeen

Confidence: High confidence for mainly clear, dry spells and showers until Friday, but with more persistent cloud and outbreaks of rain on Thursday and Saturday.

Headline for Wednesday 17 Apr 2024: Cloudy with scattered snow showers at first. Turning drier with sunny spells through the day. Chilly northerly winds easing through the day.

Mountain weather hazards on Wednesday 17 Apr 2024

Blizzards
Medium Likelihood

Gales
Low Likelihood

Thunderstorms
No Likelihood

Heavy persistent snow
No Likelihood

Severe chill effect
Medium Likelihood

Heavy persistent rain
No Likelihood

Storm force winds
No Likelihood

Poor visibility
Medium Likelihood

Strong sunlight
Low Likelihood

Weather and chance of precipitation at 800m

Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Heavy snow showers (night)	Heavy snow showers (night)	Light snow showers	Light snow showers	Light snow showers	Sunny intervals	Sunny intervals	Partly cloudy (night)
Precipitation probability							
70%	60%	40%	30%	20%	10%	10%	<05%

Forecast for Wednesday 17 Apr 2024

Weather: Cloudy with scattered snow showers at first, gradually easing off through the day. Clearer skies and sunny spells most likely in the late afternoon and evening. Strong north to northwesterly winds with a chance of summit gales will bring a severe wind chill at first. These winds easing down after dawn.

Chance of cloud-free hill tops above 800m: 30% rising to 80% by the evening, the best chances in the evening.

Low cloud and visibility: Cloud quite extensive in the morning with bases down to 400-500m, falling below this with poor visibility as showers pass through. Cloud becoming more broken through the day and bases rising to 700m or higher.

Check our weather forecast every day to get the most accurate and up to date information
https://www.metoffice.gov.uk/weather/specialist-forecasts/mountain
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Forecast for Wednesday 17 Apr 2024

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1300	36/48 NW	40/53 NW	32/43 NW	25/34 N	18/24 N	13/18 N	9/13 N	5/7 E	11/14 S
900	29/37 NW	32/41 NW	26/34 NW	19/26 N	13/18 N	10/15 N	7/10 NE	5/7 SE	10/13 S
600	17/25 NW	22/30 NW	16/23 NW	13/19 N	9/15 N	9/13 N	6/9 NE	4/5 SW	6/9 SW
300	10/24 NW	13/29 NW	9/21 NW	9/20 NW	7/14 N	7/14 N	4/8 NE	2/3 S	4/9 SW
Glen	6/27 NW	7/27 NW	6/21 NW	7/20 NW	6/15 N	6/13 N	3/7 NW	2/4 SW	3/10 SW

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1300	-6/-17	-6/-17	-5/-16	-5/-14	-4/-11	-3/-9	-3/-8	-5/-8	-5/-10
900	-3/-11	-3/-12	-2/-10	-2/-8	-0/-6	0/-4	0/-3	-0/-3	-1/-5
600	-1/-7	-0/-8	-0/-6	1/-4	2/-2	3/-1	3/0	2/-0	1/-2
300	2/-2	2/-3	2/-2	3/-0	5/2	6/3	5/4	2/1	2/0
Glen	2/-2	2/-3	1/-3	4/0	6/3	7/5	6/5	3/2	3/0
Freezing Level*	500m	500m	500m	600m	700m	800m	800m	700m	700m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Met Office Aberdeen Meteorologist's View
The worst of the conditions before dawn. A chance of some strong sunlight in cloud breaks, most likely in the late afternoon, so suitable eye protection is advised.

Forecast for Thursday 18 Apr 2024
Weather: A dry start with plenty of high cloud. Lower cloud building from the west around dawn. Patchy outbreaks of rain or sleet soon spread east and clear mid-afternoon. Clearer spells with scattered snow showers follow through the late afternoon and evening. Strengthening westerly winds.

Maximum wind: Southwest veering north west 25-35mph, gusts of 40-50mph at times.

Chance of cloud-free hill tops above 800m: 70% falling to 20% through the morning, rising to 60% in the afternoon.

Low cloud and visibility: Broken cloud down to 700-800m at first will soon thicken and become extensive, down to 500m through the morning with outbreaks of rain or sleet bringing poor visibility. Clearer spells possible in the afternoon and evening, but still falling low in any showers.

Temperature: **Glens:** Plus 3 rising to plus 8 Celsius.
At 800m: Plus 1 rising to plus 4 Celsius.
Freezing level: 800m rising to 1400m.

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